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## SUPPORTING BOTH PACKET AND CIRCUIT-BASED WIRELESS NETWORKS

## Abstract of the Disclosure

Middleware may accommodate both packet data and circuit data services in the same cellular telephone. A cellular telephone may travel between networks that are packet and circuit data service based. A protocol middleware may determine whether packet data services are available, and, if so, may determine the mobility management state of the system. Depending on the mobility management state of the system, inappropriate applications may be closed or suspended.